

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
 Data File : BP004751.D
 Acq On : 15 Feb 2021 17:51
 Operator : CG/JU
 Sample : M1349-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGS9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	7	11	21	rVB2	14548	21297	1.72%	0.192%
2	3.981	129	135	140	rVV5	3171	6606	0.53%	0.060%
3	4.605	237	241	244	rBV6	1146	1980	0.16%	0.018%
4	4.634	244	246	248	rVB3	1992	1460	0.12%	0.013%
5	4.658	248	250	254	rBV4	1387	1528	0.12%	0.014%
6	4.799	272	274	277	rVB3	1279	1378	0.11%	0.012%
7	5.211	342	344	348	rVB4	1153	1465	0.12%	0.013%
8	5.658	418	420	424	rBV3	1641	1582	0.13%	0.014%
9	6.287	524	527	530	rVB3	1536	1675	0.14%	0.015%
10	6.416	542	549	555	rBV3	8745	15475	1.25%	0.140%
11	6.752	603	606	609	rBV5	1279	1578	0.13%	0.014%
12	6.934	630	637	646	rBV	45521	81439	6.59%	0.736%
13	7.099	659	665	675	rBV	135281	212007	17.16%	1.916%
14	7.299	692	699	706	rBV	176115	280941	22.74%	2.538%
15	7.369	707	711	720	rVB9	4184	8490	0.69%	0.077%
16	7.558	737	743	748	rBV4	3506	6816	0.55%	0.062%
17	7.763	771	778	785	rBV	180953	286331	23.18%	2.587%
18	7.828	787	789	792	rVV4	1109	1302	0.11%	0.012%
19	7.916	801	804	807	rVB5	1300	2102	0.17%	0.019%
20	7.940	807	808	812	rBV3	1282	1839	0.15%	0.017%
21	8.475	892	899	908	rBV	119175	191380	15.49%	1.729%
22	8.922	967	975	986	rVV	175068	284877	23.06%	2.574%
23	9.081	1000	1002	1004	rBV2	1132	1327	0.11%	0.012%
24	9.352	1041	1048	1054	rVB6	3244	5414	0.44%	0.049%
25	9.640	1090	1097	1108	rVV	155211	256232	20.74%	2.315%
26	9.981	1154	1155	1160	rBV5	802	1267	0.10%	0.011%
27	10.181	1181	1189	1202	rBV	208282	357849	28.97%	3.233%
28	10.557	1244	1253	1261	rBV	221357	360587	29.19%	3.258%
29	10.699	1270	1277	1284	rBV2	7933	16244	1.31%	0.147%
30	11.363	1389	1390	1394	rVB4	1198	1284	0.10%	0.012%
31	11.904	1480	1482	1487	rVB4	1116	1620	0.13%	0.015%
32	12.063	1506	1509	1514	rBV6	1201	2079	0.17%	0.019%
33	12.157	1520	1525	1530	rVB7	3652	7057	0.57%	0.064%
34	12.769	1623	1629	1633	rBV4	2267	3496	0.28%	0.032%

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35	13.022	1667	1672	1676	rBV6	3662	5818	0.47%	0.053%
36	13.251	1705	1711	1715	rBV5	1851	3703	0.30%	0.033%
37	13.316	1718	1722	1727	rVV6	3093	5763	0.47%	0.052%
38	13.387	1730	1734	1738	rVB6	1778	2640	0.21%	0.024%
39	13.822	1801	1808	1814	rBV	410208	560909	45.40%	5.068%
40	13.869	1814	1816	1821	rVB2	8799	11329	0.92%	0.102%
41	14.063	1846	1849	1850	rBV2	5194	5363	0.43%	0.048%
42	14.104	1850	1856	1865	rVB	427343	621905	50.34%	5.619%
43	14.251	1878	1881	1887	rBV7	2391	4637	0.38%	0.042%
44	14.416	1900	1909	1918	rBV	288682	438687	35.51%	3.964%
45	14.545	1929	1931	1935	rBV4	1523	2070	0.17%	0.019%
46	14.622	1937	1944	1957	rBV2	23604	51571	4.17%	0.466%
47	14.840	1978	1981	1987	rVB7	2352	3343	0.27%	0.030%
48	15.045	2013	2016	2023	rVV4	2788	4752	0.38%	0.043%
49	15.240	2041	2049	2054	rBV3	15285	26103	2.11%	0.236%
50	15.410	2071	2078	2089	rBV	556680	792806	64.18%	7.163%
51	15.522	2089	2097	2109	rBV	201017	278402	22.54%	2.515%
52	15.651	2114	2119	2123	rVV2	7621	11898	0.96%	0.108%
53	15.763	2135	2138	2139	rVV3	1916	1753	0.14%	0.016%
54	15.775	2139	2140	2145	rVV4	3874	4490	0.36%	0.041%
55	15.834	2149	2150	2153	rVB3	1954	1382	0.11%	0.012%
56	15.969	2169	2173	2176	rBV5	2399	3797	0.31%	0.034%
57	16.051	2181	2187	2190	rBV7	2000	3574	0.29%	0.032%
58	16.098	2190	2195	2200	rBV7	3794	5847	0.47%	0.053%
59	16.198	2209	2212	2220	rVB8	2781	4711	0.38%	0.043%
60	16.310	2225	2231	2238	rVV8	3169	5227	0.42%	0.047%
61	16.404	2243	2247	2251	rBV5	2982	4209	0.34%	0.038%
62	16.563	2273	2274	2278	rVB4	1506	1642	0.13%	0.015%
63	16.651	2284	2289	2293	rBV8	2804	4442	0.36%	0.040%
64	17.045	2353	2356	2361	rVB7	1234	2375	0.19%	0.021%
65	17.098	2361	2365	2369	rBV6	6482	8002	0.65%	0.072%
66	17.169	2369	2377	2387	rBV	343636	497865	40.30%	4.498%
67	17.269	2387	2394	2400	rBV	622123	901644	72.99%	8.147%
68	17.463	2422	2427	2431	rBV	6671	11577	0.94%	0.105%
69	17.657	2456	2460	2462	rBV4	1097	1519	0.12%	0.014%
70	17.704	2466	2468	2471	rBV4	1454	2025	0.16%	0.018%
71	17.792	2478	2483	2484	rBV5	2213	3554	0.29%	0.032%

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72	17.845	2488	2492	2495	rVB6	3230	4484	0.36%	0.041%
73	17.881	2495	2498	2502	rBV6	2283	3687	0.30%	0.033%
74	17.957	2506	2511	2516	rBV5	4033	7617	0.62%	0.069%
75	18.063	2524	2529	2537	rVV	49409	73560	5.95%	0.665%
76	18.133	2537	2541	2545	rVB	11546	16379	1.33%	0.148%
77	18.228	2553	2557	2560	rBV6	2686	3818	0.31%	0.034%
78	18.339	2574	2576	2577	rBV2	2404	2144	0.17%	0.019%
79	18.392	2584	2585	2588	rVB3	2961	2156	0.17%	0.019%
80	18.545	2608	2611	2616	rBV	9749	13924	1.13%	0.126%
81	18.645	2624	2628	2630	rBV4	3485	3744	0.30%	0.034%
82	18.722	2639	2641	2643	rBV3	1631	1569	0.13%	0.014%
83	18.798	2650	2654	2659	rBV	68216	84926	6.87%	0.767%
84	18.886	2664	2669	2673	rBV	22418	25714	2.08%	0.232%
85	18.951	2677	2680	2683	rBV3	5969	6027	0.49%	0.054%
86	19.151	2708	2714	2717	rBV2	8987	15282	1.24%	0.138%
87	19.298	2734	2739	2743	rBV4	26189	39271	3.18%	0.355%
88	19.416	2749	2759	2763	rBV4	22447	41963	3.40%	0.379%
89	19.504	2767	2774	2781	rVV	834658	1100329	89.07%	9.942%
90	19.851	2831	2833	2834	rBV2	4226	2987	0.24%	0.027%
91	19.933	2843	2847	2851	rBV	18301	25630	2.07%	0.232%
92	20.404	2923	2927	2931	rVB	30991	38829	3.14%	0.351%
93	20.604	2957	2961	2965	rBV	141019	157986	12.79%	1.427%
94	20.651	2966	2969	2973	rVV	31554	37127	3.01%	0.335%
95	20.710	2977	2979	2983	rVB4	13913	14914	1.21%	0.135%
96	20.969	3019	3023	3031	rBV5	49445	88002	7.12%	0.795%
97	21.039	3031	3035	3040	rBV	35414	48855	3.95%	0.441%
98	21.251	3066	3071	3080	rBV	470708	607623	49.19%	5.490%
99	23.410	3431	3438	3451	rVB	624408	1235368	100.00%	11.162%
100	23.557	3456	3463	3472	rVB2	315616	634330	51.35%	5.731%

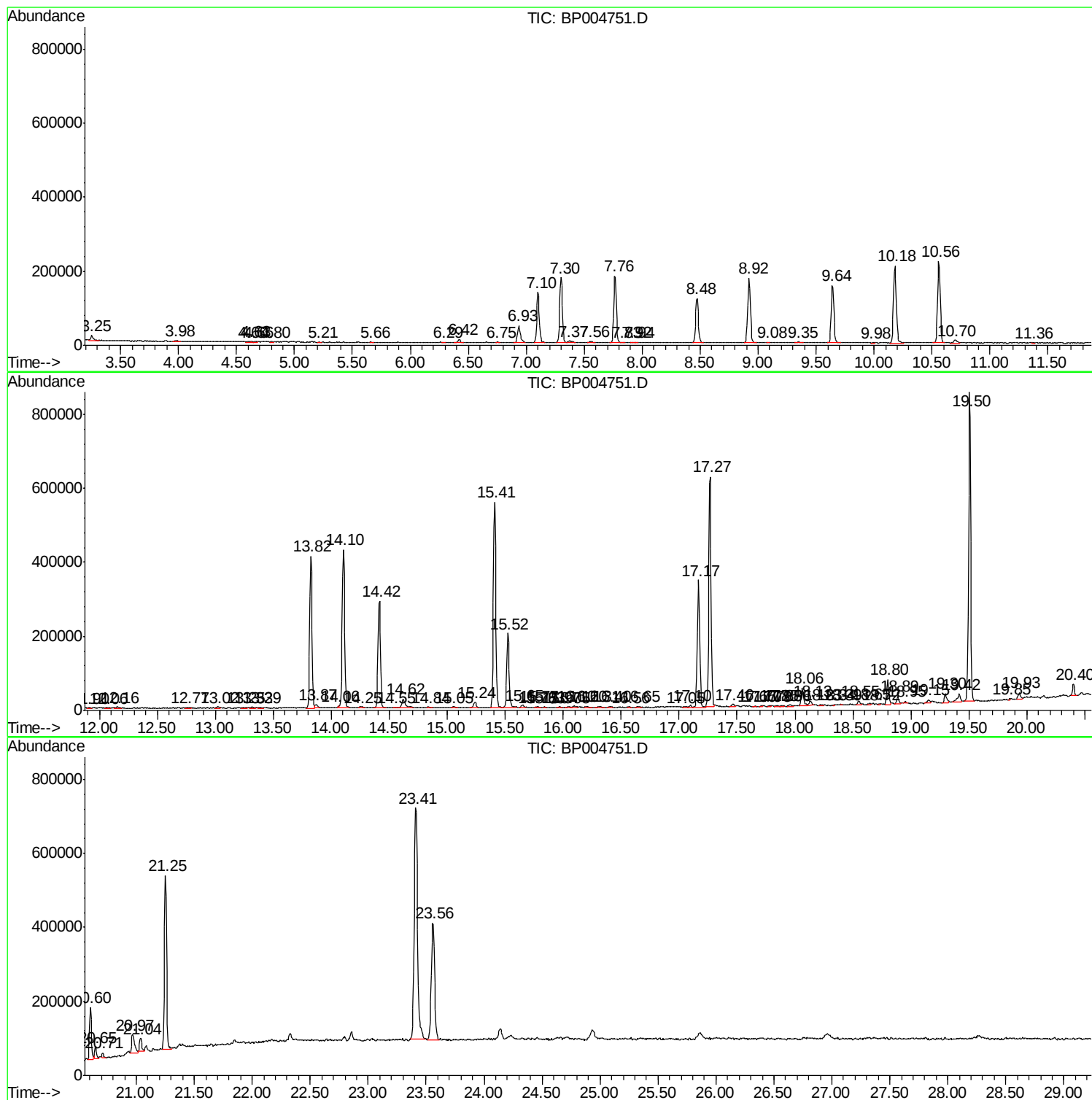
Sum of corrected areas: 11067583

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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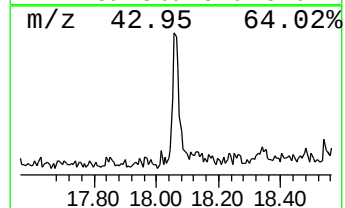
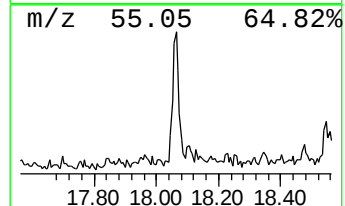
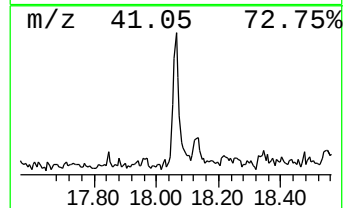
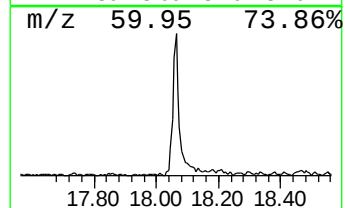
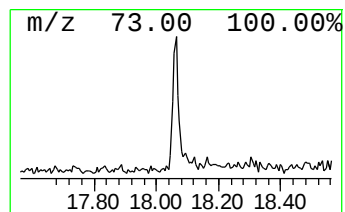
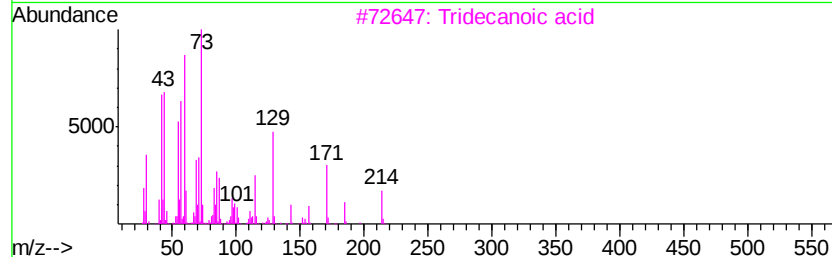
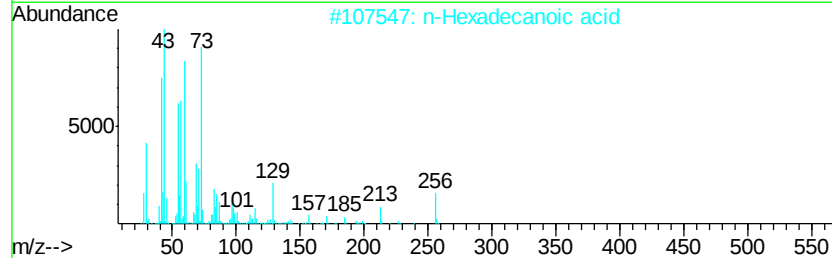
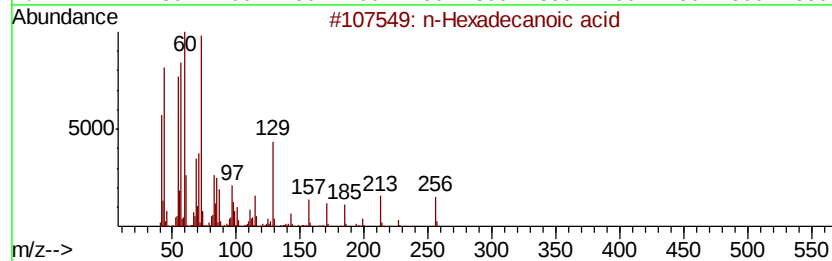
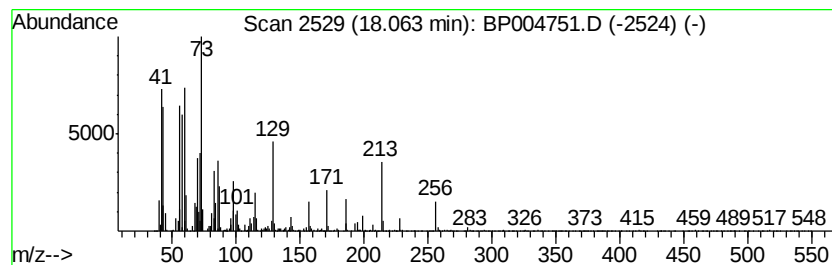
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.96 ng/ul	73560	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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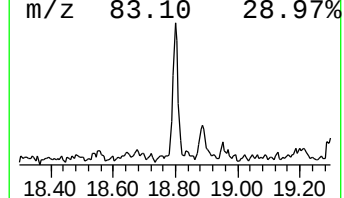
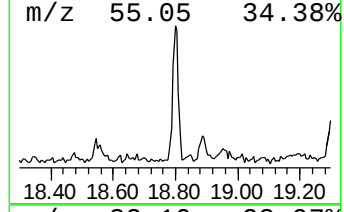
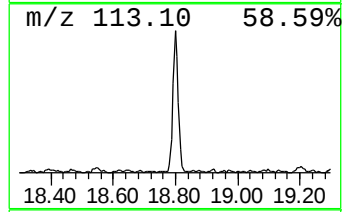
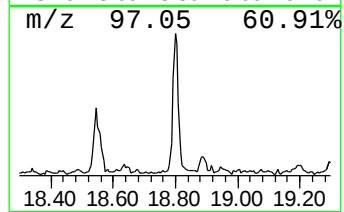
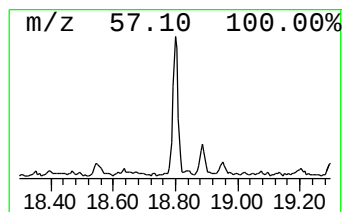
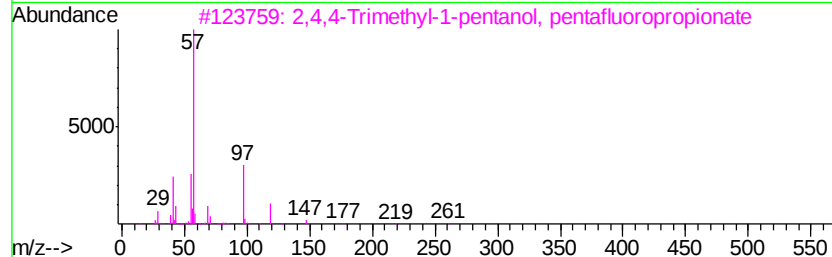
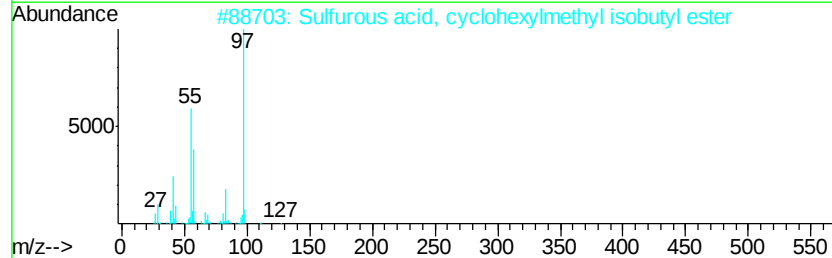
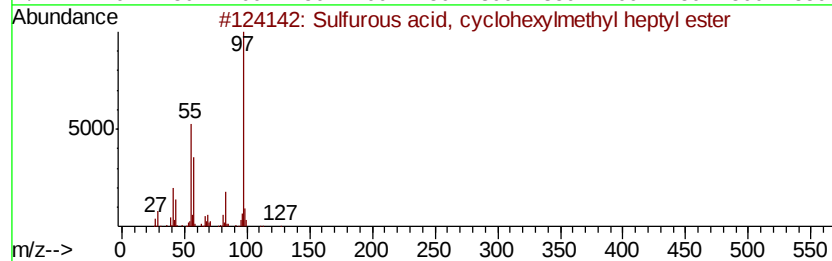
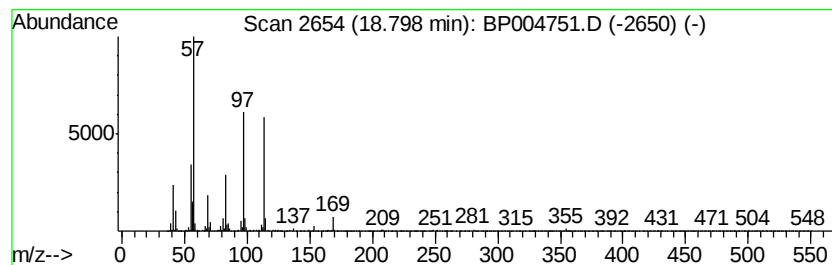
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.80	3.41 ng/ul	84926	Phenanthrene-d10	17.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37
2		Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	37
3		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
4		Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	27
5		Pentyl ethylphosphonofluoridate	182	C7H16F02P	162085-84-9	22



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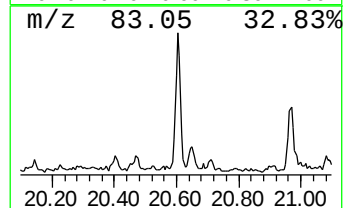
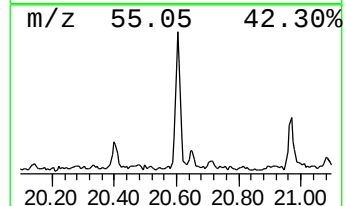
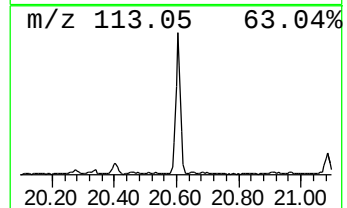
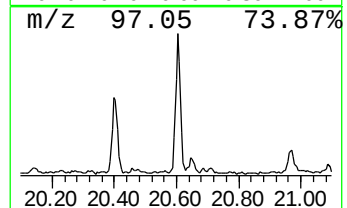
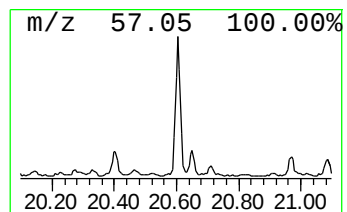
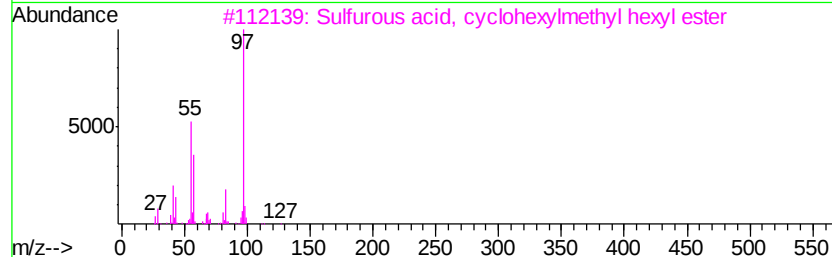
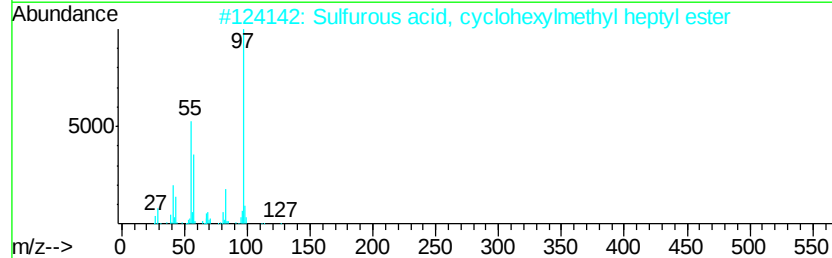
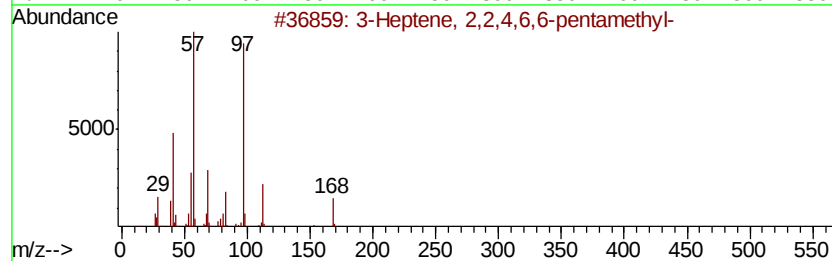
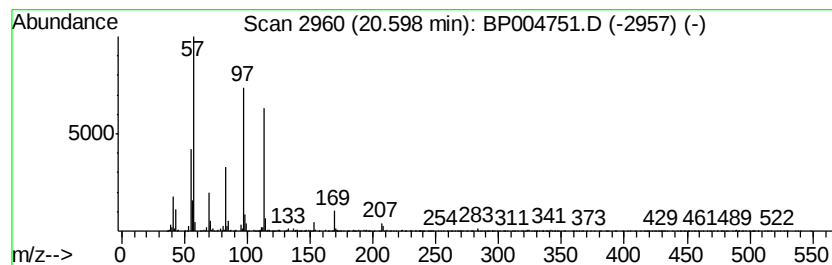
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.20 ng/ul	157986	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	47		
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	32		
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	32		
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	32		
5	1,2,4-Oxadiazol-5-amine, 3-(4-am...	264	C9H8N6O2S	1000351-26-9	27		



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004751.D
Acq On : 15 Feb 2021 17:51
Operator : CG/JU
Sample : M1349-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGS9

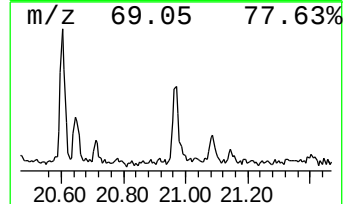
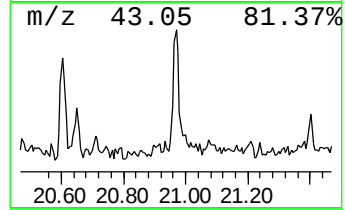
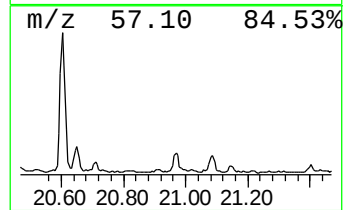
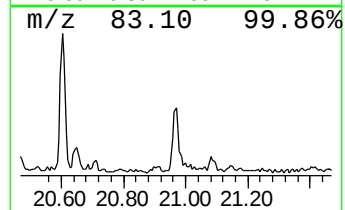
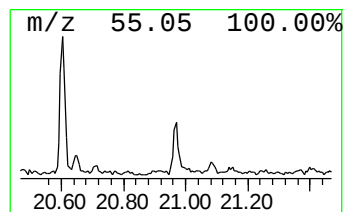
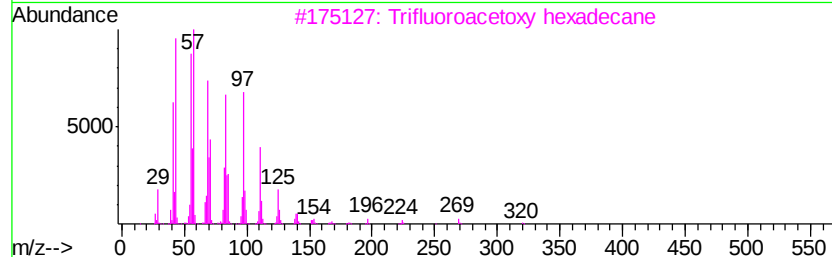
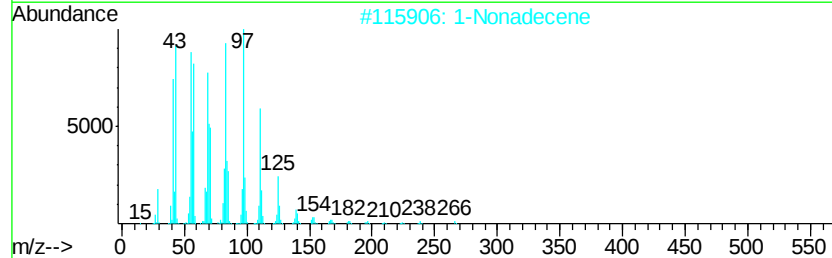
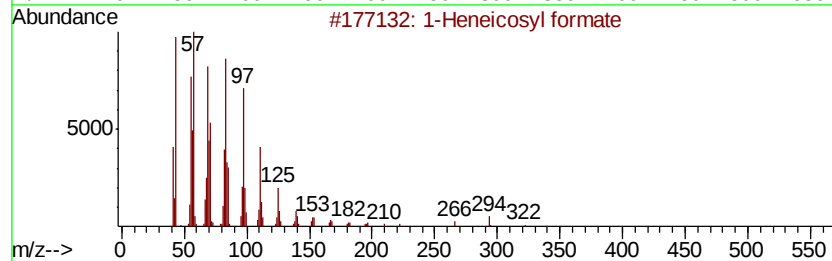
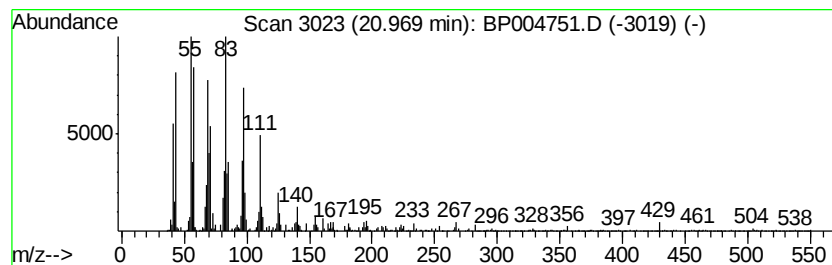
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.90 ng/ul	88002	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGS9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	3.0	ng/ul	73560	4	17.17	497865	20.0
unknown-01	18.80	3.4	ng/ul	84926	4	17.17	497865	20.0
(DEL) Alkane: Str...	20.60	5.2	ng/ul	157986	5	21.25	607623	20.0
1-Heneicosyl formate	20.97	2.9	ng/ul	88002	5	21.25	607623	20.0